

CLAIMS:

What is claimed is:

1. A method of displaying an execution status of a
5 command, said command being executed on a plurality
of computer systems in a network, said method
comprising the steps of:

10 displaying a dialog window, said dialog window being
divided into sub-windows for displaying present
status of the execution of the command on each of
the computer systems; and

15 displaying the status of the execution of the
command on each of the computer systems within a
proper sub-window.

2. The method of Claim 1 wherein said sub-windows
include a "waiting" sub-window, a "working" sub-
window and a "completed" sub-window.
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3. The method of Claim 2 wherein the step of displaying
the status of the execution of the command includes
displaying the names of the computer systems in the
25 sub-windows in accordance with the status of the
execution of the command on the computer systems.

4. The method of Claim 3 wherein when the command
begins to execute on a computer system, the name of
30 the computer system is moved from the "waiting" sub-
window to the "working" sub-window.

5. The method of Claim 4 wherein when the command has finished executing on a computer, the name of the computer is moved from the "working" sub-window to the "completed" sub-window.

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6. The method of Claim 5 wherein the "completed" sub-window is further divided into a "successful" sub-window and a "failed" sub-window.

10 7. The method of Claim 6 wherein the names of the computer systems that have successfully completed the execution of the command are displayed in the "successful" sub-window.

15 8. The method of Claim 7 wherein the names of the computer systems that have not successfully completed the execution of the command are displayed in the "successful" sub-window.

20 9. The method of Claim 8 wherein the names of the computer systems are displayed in red in the "failed" sub-window.

10. The method of Claim 9 wherein when the displayed
25 name of a computer system is selected further information about the status of the command executing on the computer system is displayed.

30 11. The method of Claim 10 wherein if the selected computer system is displayed in the failed sub-window, a reason for the unsuccessful completion of the execution of the command is displayed.

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12. The method of Claim 11 wherein if the selected
5 computed system is displayed in the executing sub-
window, a real-time progress of the execution of the
command is displayed.

13. A computer program product on a computer readable
medium for displaying an execution status of a
10 command, said command being executed on a plurality
of computer systems in a network, said computer
program product comprising:

15 code for displaying a dialog window, said dialog
window being divided into sub-windows for displaying
present status of the execution of the command on
each of the computer systems; and

20 code for displaying the status of the execution of
the command on each of the computer systems within
the proper sub-window.

25 14. The computer program product of Claim 13 wherein
said sub-windows include a "waiting" sub-window, a
"working" sub-window and a "completed" sub-window.

15. The computer program product of Claim 14 wherein the
code for displaying the status of the execution of
the command includes code for displaying the names
30 of the computer systems in the sub-windows in
accordance with the status of the execution of the
command on the computer systems.

16. The computer program product of Claim 15 wherein
when the command begins to execute on a computer
system, the name of the computer system is moved
from the "waiting" sub-window to the "working" sub-
window.
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17. The computer program product of Claim 16 wherein
when the command has finished executing on a
computer, the name of the computer is moved from the
10 "working" sub-window to the "completed" sub-window.

18. The computer program product of Claim 17 wherein the
"completed" sub-window is further divided into a
15 "successful" sub-window and a "failed" sub-window.

19. The computer program product of Claim 18 wherein the
names of the computer systems that have successfully
completed the execution of the command are displayed
in the "successful" sub-window.
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20. The computer program product of Claim 19 wherein the
names of the computer systems that have not
successfully completed the execution of the command
are displayed in the "successful" sub-window.
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21. The computer program product of Claim 20 wherein the
names of the computer systems are displayed in red
in the "failed" sub-window.

30 22. The computer program product of Claim 21 wherein
when the displayed name of a computer system is
selected further information about the status of the

command executing on the computer system is displayed.

23. The computer program product of Claim 22 wherein if
5 the selected computer system is displayed in the failed sub-window, a reason for the unsuccessful completion of the execution of the command is displayed.

10 24. The computer program product of Claim 23 wherein if the selected computer system is displayed in the executing sub-window, a real-time progress of the execution of the command is displayed.

15 25. An apparatus for displaying an execution status of a command, said command being executed on a plurality of computer systems in a network, said apparatus comprising:

20 means for displaying a dialog window, said dialog window being divided into sub-windows for displaying present status of the execution of the command on each of the computer systems; and

25 means for displaying the status of the execution of the command on each of the computer systems within the proper sub-window.

30 26. The apparatus of Claim 25 wherein said sub-windows include a "waiting" sub-window, a "working" sub-window and a "completed" sub-window.

27. The apparatus of Claim 26 wherein the means for displaying the status of the execution of the command includes means for displaying the names of the computer systems in the sub-windows in
5 accordance with the status of the execution of the command on the computer systems.

28. The apparatus of Claim 27 wherein when the command begins to execute on a computer system, the name of
10 the computer system is moved from the "waiting" sub-window to the "working" sub-window.

29. The apparatus of Claim 28 wherein when the command has finished executing on a computer, the name of
15 the computer is moved from the "working" sub-window to the "completed" sub-window.

30. The apparatus of Claim 29 wherein the "completed" sub-window is further divided into a "successful"
20 sub-window and a "failed" sub-window.

31. The apparatus of Claim 30 wherein the names of the computer systems that have successfully completed
25 the execution of the command are displayed in the "successful" sub-window.

32. The apparatus of Claim 31 wherein the names of the computer systems that have not successfully completed
30 the execution of the command are displayed in the "successful" sub-window.

33. The apparatus of Claim 32 wherein the names of the computer systems are displayed in red in the "failed" sub-window.

5 34. The apparatus of Claim 33 wherein when the displayed name of a computer system is selected further information about the status of the command executing on the computer system is displayed.

10 35. The apparatus of Claim 34 wherein if the selected computer system is displayed in the failed sub-window, a reason for the unsuccessful completion of the execution of the command is displayed.

15 36. The apparatus of Claim 35 wherein if the selected computer system is displayed in the executing sub-window, a real-time progress of the execution of the command is displayed.

CROSS-REFERENCED